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PTO/SB/21 (8-98)  
Approved for use through 09/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/053,201
Filing Date	January 15, 2002
First Named Inventor	Harry Rosenberg
Group Art Unit	2818
Examiner Name	P. Dang
Total Number of Pages in This Submission	Attorney Docket Number 34593-CON1

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<b>PTO-1449</b>
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	<b>A check for \$732.00</b>
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
<b>Remarks</b>		Customer No. 021567
<p>The Commissioner is hereby authorized to charge any additional fees required under 37 C.F.R. Section 1.16 and Section 1.17 and credit any overpayments to account no. 23-0925.</p>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	James E. Lake Reg. No. 44,854; Wells St. John P.S.
Signature	
Date	03 Feb 2002

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

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PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0851-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL

## for FY 2000

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 Small Entity payments **must** be supported by a small entity statement.  
 otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
 See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$)**732.00****Complete If Known**

Application Number	10/053,201
Filing Date	January 15, 2002
First Named Inventor	Harry Rosenberg
Examiner Name	P. Dang
Group / Art Unit	2818
Attorney Docket No.	34593-CON1

**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

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 Under 37 CFR §§ 1.16 and 1.17

2.  Payment Enclosed:

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**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	0.00
127	50	Surcharge - late provisional filing fee or cover sheet	0.00
139	130	Non-English specification	0.00
147	2,520	For filing a request for reexamination	0.00
112	920*	Requesting publication of SIR prior to Examiner action	0.00
113	1,840*	Requesting publication of SIR after Examiner action	0.00
115	110	Extension for reply within first month	0.00
116	380	Extension for reply within second month	0.00
117	870	Extension for reply within third month	0.00
118	1,360	Extension for reply within fourth month	0.00
128	1,850	Extension for reply within fifth month	0.00
119	300	Notice of Appeal	0.00
120	300	Filing a brief in support of an appeal	0.00
121	260	Request for oral hearing	0.00
138	1,510	Petition to institute a public use proceeding	0.00
140	110	Petition to revive - unavoidable	0.00
141	1,210	Petition to revive - unintentional	0.00
142	1,210	Utility issue fee (or reissue)	0.00
143	430	Design issue fee	0.00
144	580	Plant issue fee	0.00
122	130	Petitions to the Commissioner	0.00
123	50	Petitions related to provisional applications	0.00
126	240	Submission of Information Disclosure Stmt	180.00
581	40	Recording each patent assignment per property (times number of properties)	0.00
146	690	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149	690	For each additional invention to be examined (37 CFR § 1.129(b))	0.00
Other fee (specify) _____			0.00
Other fee (specify) _____			0.00
Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$)	180.00

**SUBMITTED BY**

Name (Print/Type)	James E. Lake	Registration No. (Attorney/Agent)	44,854	Telephone	US-509-624-4276
Signature	<i>[Signature]</i>			Date	03 Feb 2002

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Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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*FY 1000000000*

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. .... 10/053,201  
 Filing Date ..... January 15, 2002  
 Inventor ..... Harry Rosenberg  
 Assignee ..... Honeywell International Inc.  
 Group Art Unit ..... 2818  
 Examiner ..... P. Dang  
 Attorney's Docket No. .... 34593-CON1  
 Title: Tantalum Sputtering Target and Method of Manufacture

EX POST DECLARATION OF EXPRESS MAILING

I hereby declare that I have deposited the below-listed papers with the United States Postal Service "Express Mail Post Office to Addressee" service, addressed and posted as indicated below, in compliance with 37 CFR 1.10. The Express Mail label No. has been placed on one or more of the papers listed.

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Place of Deposit:

<input type="checkbox"/> U.S. Post Office (Paulsen Bldg. Br.) 421 West Riverside, Room 201 Spokane, Washington 99201 Last Scheduled Drop Box Pickup: 4:40 pm	<input type="checkbox"/> U.S. Post Office (DIST. CTR.) 2978 S. Spotted Road Spokane, Washington 99202 Last Scheduled Drop Box Pickup: 8:00 pm
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Listing Of Items Enclosed In Mailing:

1. Return Postcard Receipt:
2. Transmittal form PTO/SB/21; & Fee Transmittal (PTO/SB/17).
3. A check for \$732.00
4. Response to November 20, 2002 Office Action
5. Information Disclosure Statement including 0100-1449.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application or any patent issued thereon.

Dated this 3 day of Feb. 03, 2003, Dated at Spokane, Washington

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FEB 03 2003

34583-CON1  
Honeywell International Inc.

The stamp of the U.S. Patent and Trademark Office acknowledges receipt of the following papers relating to the Patent application of Hesse-Rosenberg, Serial No. 10/053,201, filed January 15, 2002, entitled "Turbulent Sputtering Target and Method of Manufacturing".

1. PTO Return Postcard Receipt
2. Transmittal Form (PTO/SB/21) & Fee Transmittal Form (PTO/SB/17)
3. A check for \$732.00
4. Response to November 20, 2002 communication
5. Information Disclosure Statement (IDS) #449

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Date In	Postage	\$ 13.65
2-3-03	<input type="checkbox"/> 12 Noon <input checked="" type="checkbox"/> 3 PM	
Time In	Military	Return Receipt Fee
420	<input type="checkbox"/> AM <input checked="" type="checkbox"/> PM <input type="checkbox"/> 2nd Day <input type="checkbox"/> 3rd Day	
Weight	Int'l Alpha Country Code	COD Fee Insurance Fee
6 lbs.		
No Delivery	Accepted by Clerk Initials	Total Handling Fees \$ 13.65
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Mo. Day	<input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	
Delivery Attempt	Time	Employee Signature
Mo. Day	<input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	
Delivery Date	Time	Employee Signature
Mo. Day	<input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	

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